

**GOVERNMENT OF KARNATAKA
(ELECTRICAL INSPECTORATE)**

Lt. No: DCEI/BAE/EI-AE/F- SETC- 03/

4107-113 /2015-2016

Office of the
Deputy Chief Electrical Inspector,
Bangalore Additional East,
No: 11&12/1, 2nd Floor,
Devegowda Road, A.K. Ashrama.
R.T. Nagar, Bangalore.
Ph. No: 080-23332862
Dated:

125 JUL 2015

BAE SETC-63

To,
Sri. K. Kiran Kumar,
GPA: M/s. Sruthika Builders & Developers,
Sy. No: 219/46 & 47/1, Singapura Main Road,
Bangalore.
Sir,

Sub: -Commissioning approval for **3x250KVA**, 11KV/433V, Self Execution Transformer Center at Sri. K. Kiran Kumar, GPA: M/s. Sruthika Builders & Developers, Sy. No: 219/46 & 47/1, Singapura Main Road, Bangalore.

- Ref: - 1. Letter No: EN 245 EBS 2014, Notification IV Govt of Karnataka Dt: 19-01-2015.
2. Memo No: CEI/295/MLS/3590-3740/15-16, Date: 21-05-2015.
3. Drawing approval Lt No:-DCEI/BAE/AEI/F-SETC-Drg-03/1756-759/15-16 dated: 28-5-2015
4. Your Completion report Lt. No: - Nil dated: 29-05-2015.
5. BESCOM Intimation Letter No. BESCOM/NC-MCPWRS/5493415417/,
Dated: 17-04-2015.
6. Inspection Date: 16-06-2015.
7. Defect Letter No: DCEI/BAE/ EI/LTMSB/2488/15-16, Dt. 16-06-2015.
8. C.R. Letter No: Nil, Dt. 23-07-2015.

With reference to the above, approval as required under regulation (1) of regulation 43 of the Central Electricity Authority (Measures relating to Safety and Electricity Supply) Regulations 2010, is here by accorded to commission **3x250KVA**, 11KV/433V, Self Execution Transformer Center at Sri. K. Kiran Kumar, GPA: M/s. Sruthika Builders & Developers, Sy. No: 219/46 & 47/1, Singapura Main Road, Bangalore, Subject to the conditions mentioned overleaf.

This approval is strictly subject to your full compliance with the relevant provisions of the Central Electricity Authority (Measures relating to Safety and Electricity Supply) Regulations 2010. Subject to the conditions mentioned overleaf.

DETAILS OF EQUIPMENTS.

- 1) Transformers:- 3x250KVA, 11KV/433V, Make- Sri Sai Ram Power Controls, Sl. Nos: 1) 1504024, 2) 1504025, 3) 1504026.
- 2) HT Switchgear: - 5 Way LBS 630Amps, Make: Venakat Switchgear
Panel Sl. No: VSG/SL, No. LBSRMU-338, Breaker Sl. Nos: 1) 2014/15-2338, 2) 2014/15-2337, 3) 2014/15-2335, 4) 2014/15-2479, 5) 2014/15-2480.
- 3) HT Cable: 2Rx3Cx95Sqmm, XLPE UG Cable Length: 80Mtrs
- 4) LT Switchgear: - 1) MCCB: 400Amps Make: Havells. 3Nos.
- 5) LT Main control Panel: MCCB: 400Amps Make: Havells, 3Nos.
- 6) LT Cable: - 1) 2Rx3.5Cx240Sq.mm LT UG cable, Length- 45Mtrs. Panel-1
2) 2Rx3.5Cx240Sq.mm LT UG cable, Length- 50Mtrs. Panel-2
3) 2Rx3.5Cx240Sq.mm LT UG cable, Length- 65Mtrs. Panel-3
LT Kiosk to Main control Panel: 2Rx3.5Cx240Sq.mm LT UG cable, Length- 45Mtrs.
- 6) LT load: - 495KW.

PTO

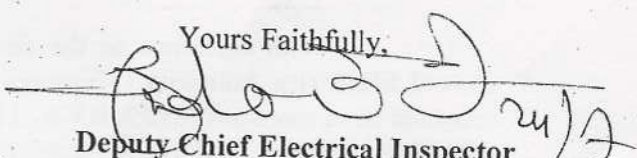
Further Inspection fees of Rs: 15,000/- (Rs: Fifteen Thousand Rupees only) has been paid vide Rt. No: 1623998, Date: 12-06-2015, at this office is hereby acknowledged.

CONDITIONS

The following tested details and documents shall always be maintained in future at the installation.

1. Earth test results of all the earth electrodes shall be measured not less than once in a year during the dry day of a dry season and the results shall be recorded in a register. The test shall be conducted Disconnecting the earth leads from individual earth electrodes. The register shall be made available to the Electrical Inspectorate Officers during regular inspections---- Regulation -12 & Regulation-41 of CEA Regulation 2010.
2. Insulation tests of all the electrical equipments and between conductors and earth of all LT circuits Shall be periodically conducted and the results shall be recorded in a register. The register shall be Made available to the Electrical Inspectorate Officers during regular inspections. ----- Regulation-40 of the CEA Regulation 2010.
3. Duly attested list of authorized persons to operate the substation along with their competency details Shall be maintained at the substation. ----- Regulation -3 of CEA Regulation 2010.
4. Instructions for restoration of persons suffering from electric shock along with resuscitation chart Shall be affixed at a conspicuous location in the switchgear room.----- Regulation -28 of CEA Regulation 2010.
5. Emergency telephone numbers of Fire Office, Police and Ambulance and Officers to be contacted Shall be painted at a conspicuous location inside the switchgear room.
6. Copy of approved electrical schematic drawings of HT/LT installation shall be displayed at the Switchgear room. -----as per CEA Regulation 2010.

Yours Faithfully,


Deputy Chief Electrical Inspector
Bangalore Additional East
ಬೆಂಗಳೂರು ಅಧಿಕ ಮಾರ್ಗ ಬೆಂಗಳೂರು

1. The Additional Chief Electrical Inspector, Bangalore North.
2. The Commissioner, Bruhat Bangalore Mahanagara Palike, Corporation circle, Bangalore-01

Copy for information:

1. The Executive Engineer (Ele), BESCOM, Hebbal Division, Veterinary UAS Campus, Hebbal Bangalore.
2. The Electrical Inspector, Bangalore Additional East.
3. The Dy. Electrical Inspector Bangalore Additional East.
4. The Asst. Executive Engineer, C-3, C.O & M Subdivision, BESCOM, Bangalore.
5. O/C & MC.

GOVERNMENT OF KARNATAKA

(Electrical Inspectorate)

No: DCEI/BE/SETC/

/2016-17.

11182-90

Office of the
Deputy Chief Electrical Inspector,
Bangalore East,
No:2/3 & 2/4, 'Aragini Bhavana', 1st floor
Dr.Rajkumar Road, Rajajinagara
Bangalore-560 010

Date:

28 MAR 2017

OFFICIAL MEMORANDUM

Sub: Commissioning approval for electrical installation of **2X250 KVA 11kV/433V**, transformer center at **M/s. Sruthika Builders & Developers, No: 46 &47/1, Singapura Main Road, Singapura, Bangalore.**

Ref:1) Drawing Approval Ltr No: DCEI/BE/AEI/(O)/Drg/SETC-16/9879/16-17 Dt: 16.02.2017.

2) BESCOM Power Sanction Copy No: ಅಇ(ಎ)/ಬೆಂವೈ-(ಉ)-ಕಾನಿಇಂ(ಕ)/ಸಕಾನಿಇಂ/6488-90

ದಿ:11-01-2017

3) Completion letter no. NIL dated: 28.03.2017.

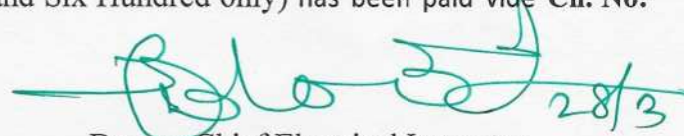
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Approval as required under regulation 43 of Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations 2010, is hereby accorded to commission the electrical installation of **2X250KVA 11kV/433V**, transformer center at **M/s. Sruthika Builders & Developers, No: 46 &47/1, Singapura Main Road, Singapura, Bangalore**, as the electrical installation is found to be in general conformity with the Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations 2010.

DETAILS OF EQUIPMENTS:

1	Transformer	Make: Sri Sairam Power Controls, 2X250KVA , 11kV/433V, SI Nos 1) 1703345 & 2) 1703346
2	HT Switchgear	Make: Royal Power Systems Pvt Ltd, 11KV, Panel SI No: RPSPL/1703-3207 Type: 4way LBS Make: Royal Power Systems Pvt Ltd, 630A, SI No: 1) 2017-4647, 2) 2017-4648, 3) 2017-4615ES, 4) 2017-4628ES
3	LT Kiosk	MCCB: Make: HPL, 2x400 Amps.
4	HT cable	1Rx3cx95 sqmm UG cable-20mtrs, 1Rx3cx240sqmm UG cable-20mtrs,
5	LT Cable	2Rx3.5C.X240 sqmm- 250mtrs,

Inspection fee of Rs.11600/-(Rs: Eleven Thousand Six Hundred only) has been paid vide **Ch. No: CR0317004300004156**, dt: 23.03.2017 at Khajane-2.


Deputy Chief Electrical Inspector,
Bangalore East, Bangalore-10.

Deputy Chief Electrical Inspector
Bangalore East
Bangalore;

To,

M/s. Sruthika Builders & Developers,
No: 46 &47/1, Singapura Main Road,
Singapura, Bangalore.

Copy to:

1. The Deputy Electrical Inspector, Bangalore East for information.
2. The Assistant Executive Engineer (Ele), (C,O&M), BESCOM, C-3 Sub division for information & further needful.
3. Sri Rudreshwara Electricals for information (1CL-6366BNU).
4. M.F & O.C.